

transmitting data from the first server computer to a second server computer in a first encoding format,

transforming said data from said first encoding format to a second encoding format at the second server computer without substantially changing the information content of said data; and

transmitting the transformed said data in said second encoding format to the client computer from the second server computer;

wherein said data is transmitted from the first server computer to the second server computer using a first transport protocol and the transformed data is transmitted from the second server computer to the client computer using a second transport protocol; and

wherein said data is transmitted by the first computer server to the second computer server using Transport Control Protocol, the data is transformed by the second server and the transformed data is transmitted to the client computer using User Datagram Protocol.

9. (Twice Amended) A dynamic proxy server computer,

said dynamic proxy server computer being located in a communications network such that it is in a communications route intermediate a server computer and a client computer,

the dynamic proxy server computer being configured to receive data transmitted in a first data format from said server computer, to transform received data to a second data

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format from said first data format without substantially changing the information content of said data and to transmit the transformed said data to the client computer in said second data format;

wherein the transforming performed by the dynamic proxy server computer is determined by the content of a protocol downloaded from a third server computer;

wherein the dynamic proxy server computer is configured to receive data transmitted from the server computer using a first transport protocol and to transmit the transformed data to the client computer using a second transport protocol; and

wherein the data is transmitted by the first computer server to the dynamic proxy server computer using Transport Control Protocol, the data is transformed by the dynamic proxy server computer and the transformed data is transmitted to the client computer using User Datagram Protocol.

Amend independent claims 1, 6 and 11 as shown below:

F-3 sub 61 }
1. (Twice Amended) A method of transmitting data from a first server computer to a client computer via a computer network, the method comprising:

requesting a second server computer to run a program for transforming data, which program is referred to by an address within a data store connected to the computer network from where the computer program is available for downloading by server computers connected to the computer network;

requesting the first server computer to transmit the data to said second server computer;

F3 transmitting data from the first server computer to the second server computer in a first encoding format,

transforming said data from said first encoding format to a second encoding format at the second server computer; and

transmitting the transformed said data in said second encoding format to the client computer from the second server computer.

2006-04-04
F4 6. (Twice Amended) A dynamic proxy server computer,
said dynamic proxy server computer being located in a computer network such that it is in a communications route intermediate a server computer and a client computer,
said dynamic proxy server computer being configured to run a program for transforming data, which program is referred to by an address within a data store connected to the computer network from where the computer program is available for downloading by server computers connected to the computer network;

the dynamic proxy server computer being configured to receive data transmitted in a first data format from said server computer, to transform received data to a second data format from said first data format and to transmit the transformed said data to the client computer in said second data format.

F5 2006-06-06 11. (Twice Amended) A computer network comprising:

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a World Wide Web server,
a client computer, and
at least one dynamic proxy server computer,
the dynamic proxy server computer being located between the World Wide Web
server and the client computer,
said dynamic proxy server computer being configured to run a program for
transforming data, which program is referred to by an address within a data store
connected to the computer network from where the computer program is available for
downloading by server computers connected to the computer network;
the dynamic proxy server computer being arranged to transform data transmitted
from the World Wide Web server to the client computer from one format to another.